AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Claims 1-46: (cancelled).

47. (new) A method of encrypting text being viewed on a mobile device, the method comprising:

      providing, in a user interface of the mobile device, an encryption option to encrypt the text;

      if the encryption option is selected, sending the text to a processing server via a proxy server; and

      receiving the text in encrypted form from the proxy server;

      wherein the proxy server is configured to format the text into a hypertext markup language, send the formatted text to the processing server, receive the text in encrypted form from the processing server, and send the text in encrypted form to the mobile device; and

      wherein the processing server is configured to receive text in the hypertext markup language as input, and output the text in encrypted form.

48. (new) The method of claim 47, wherein the text is in an email being viewed on the mobile device.

49. (new) The method of claim 47, wherein the text is in a Web page being viewed on the mobile device.

50. (new) A mobile device, the mobile device comprising:

      a display for providing a user interface;

a menu option module for providing, in the user interface, an encryption option to encrypt text being viewed on the mobile device;

a transmitter for, if the encryption option is selected, sending the text to a processing server via a proxy server; and

a receiver for receiving the text in encrypted form from the proxy server;

wherein the proxy server is configured to format the text into a hypertext markup language, send the formatted text to the processing server, receive the text in encrypted form from the processing server, and send the text in encrypted form to the mobile device; and

wherein the processing server is configured to receive text in the hypertext markup language as input, and output the text in encrypted form.

51. (new) The mobile device of claim 50, wherein the text is in an email being viewed on the mobile device.

52. (new) The mobile device of claim 50, wherein the text is in a Web page being viewed on the mobile device.

53. (new) A non-transitory computer-readable storage medium comprising instructions for execution by a processor of a mobile device, wherein the processor is configured to:

provide, in a user interface at the mobile device, an encryption option to encrypt text being viewed on the mobile device;

if the encryption option is selected, send the text to a processing server via a proxy server; and

receive the text in encrypted form from the proxy server;

wherein the proxy server is configured to format the text into a hypertext markup language, send the formatted text to the processing server, receive the text in encrypted form from the processing server, and send the text in encrypted form to the mobile device; and

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wherein the processing server is configured to receive text in the hypertext markup language as input, and output the text in encrypted form.

54. (new) The computer-readable medium of claim 53, wherein the text is in an email being viewed on the mobile device.

55. (new) The computer-readable medium of claim 53, wherein the text is in a Web page being viewed on the mobile device.